HARDNESS (Hv)

Cr PLATING

Ni PLATING

VICKERS

900

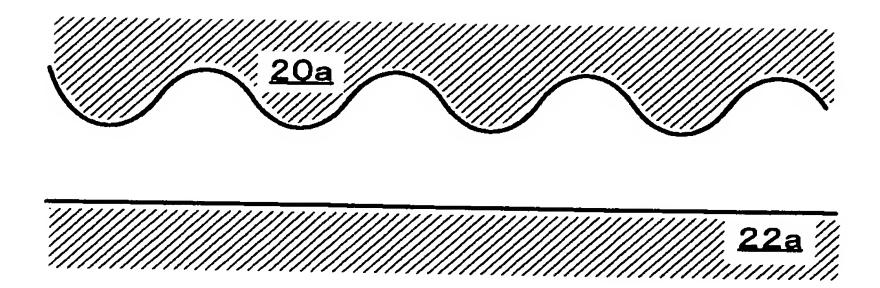
300

200

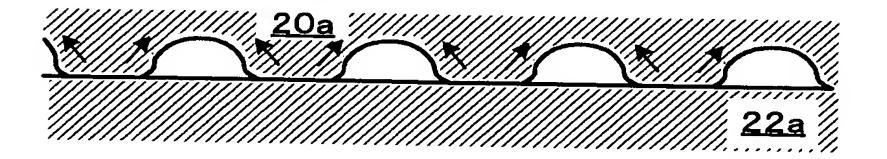
140 COPPER

20 30 60 90 Al GOLD GOLD PLATING

FIG. 2A



F I G. 2B



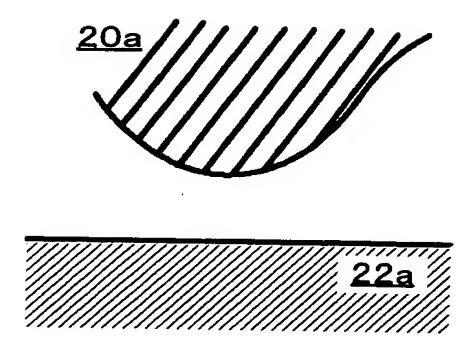
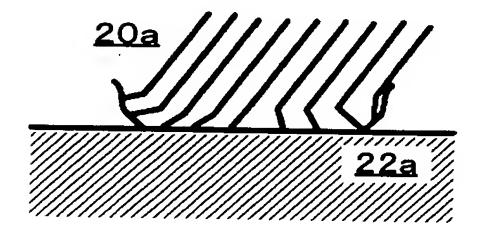
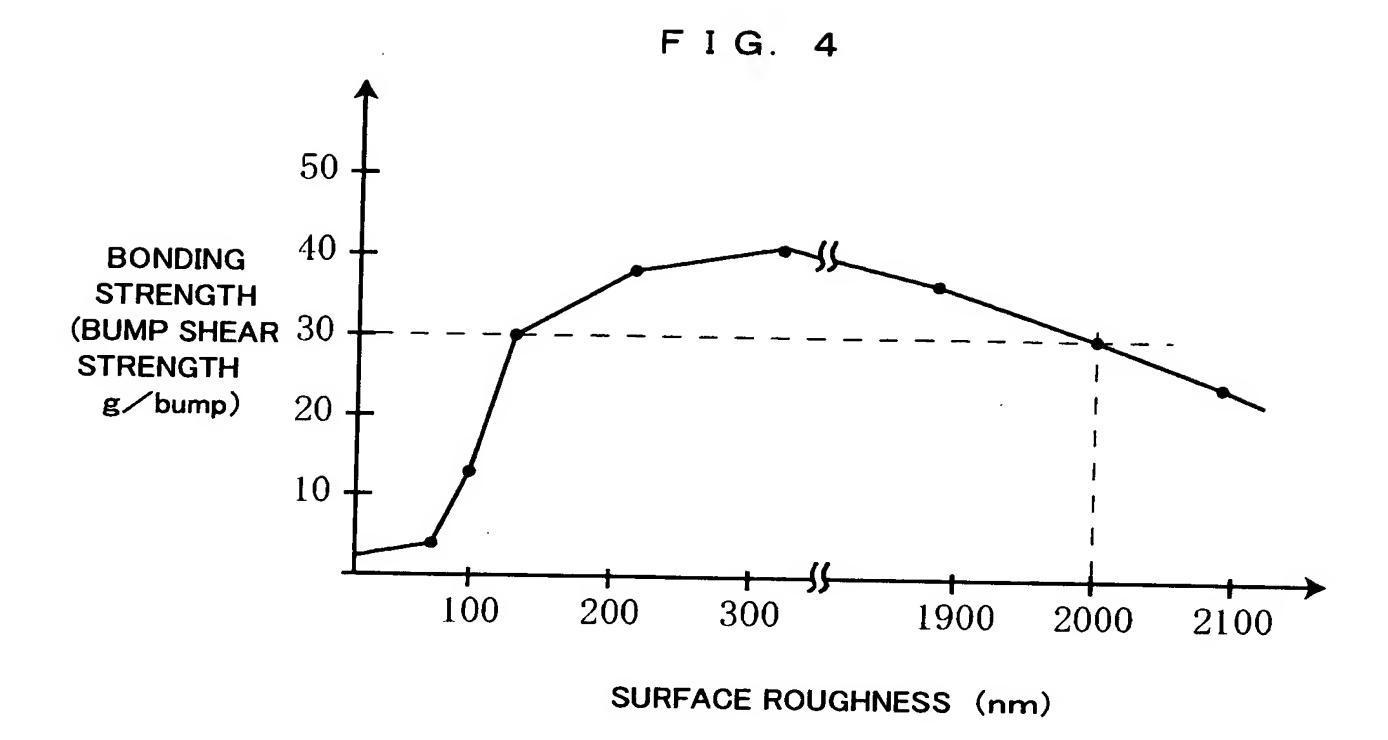
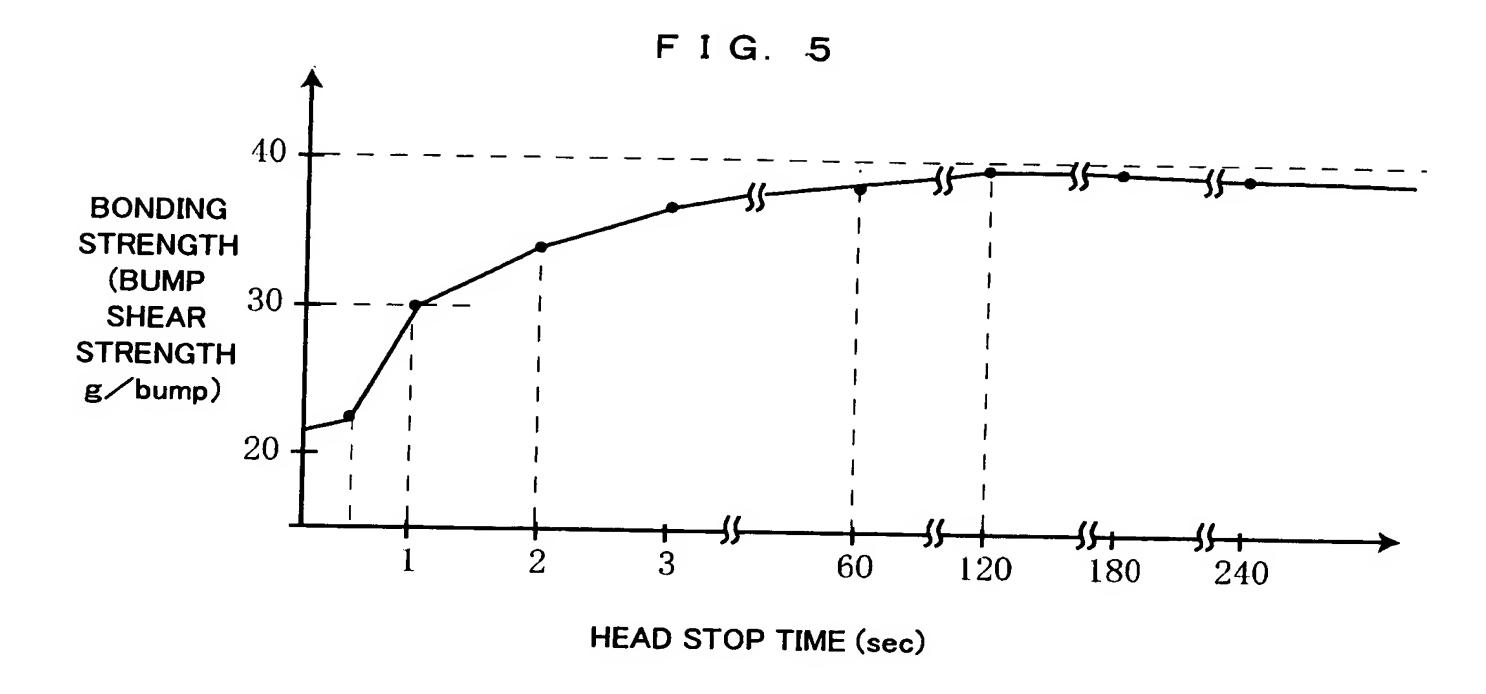
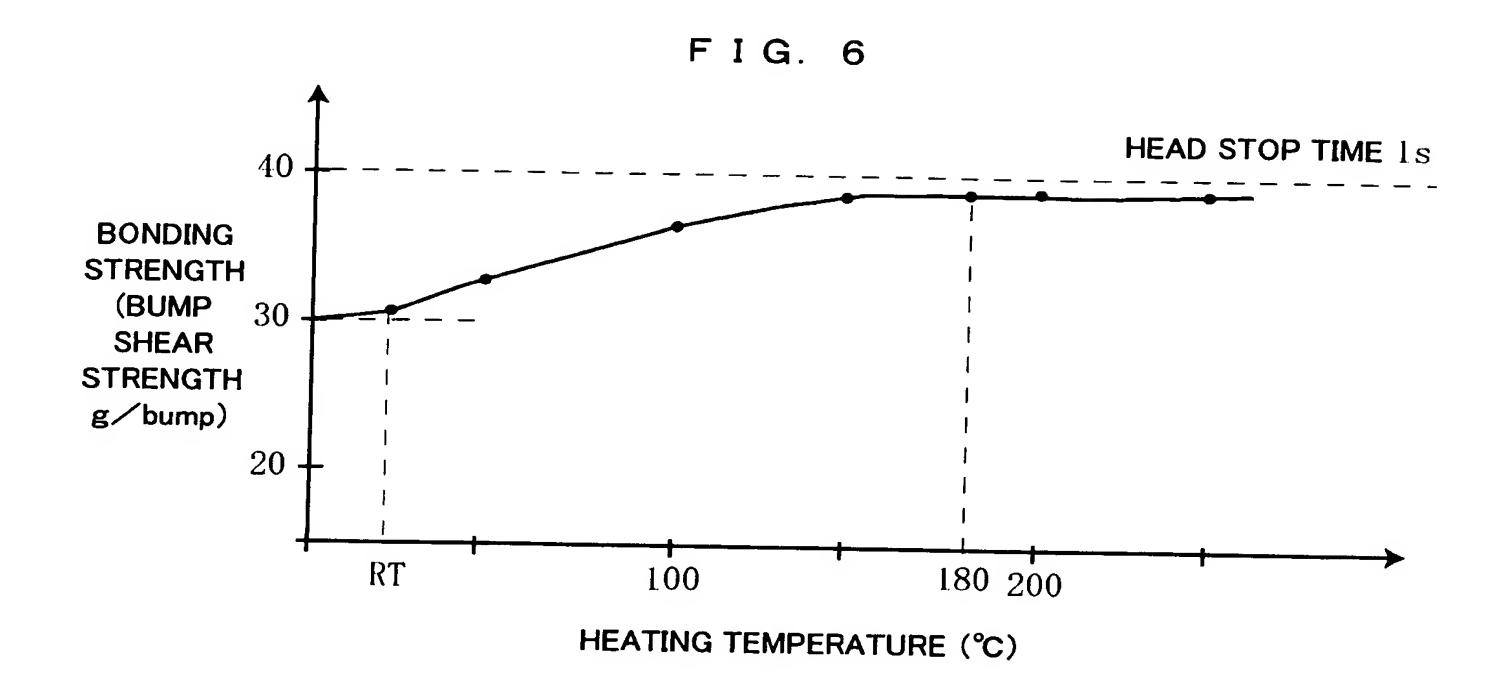


FIG. 3B

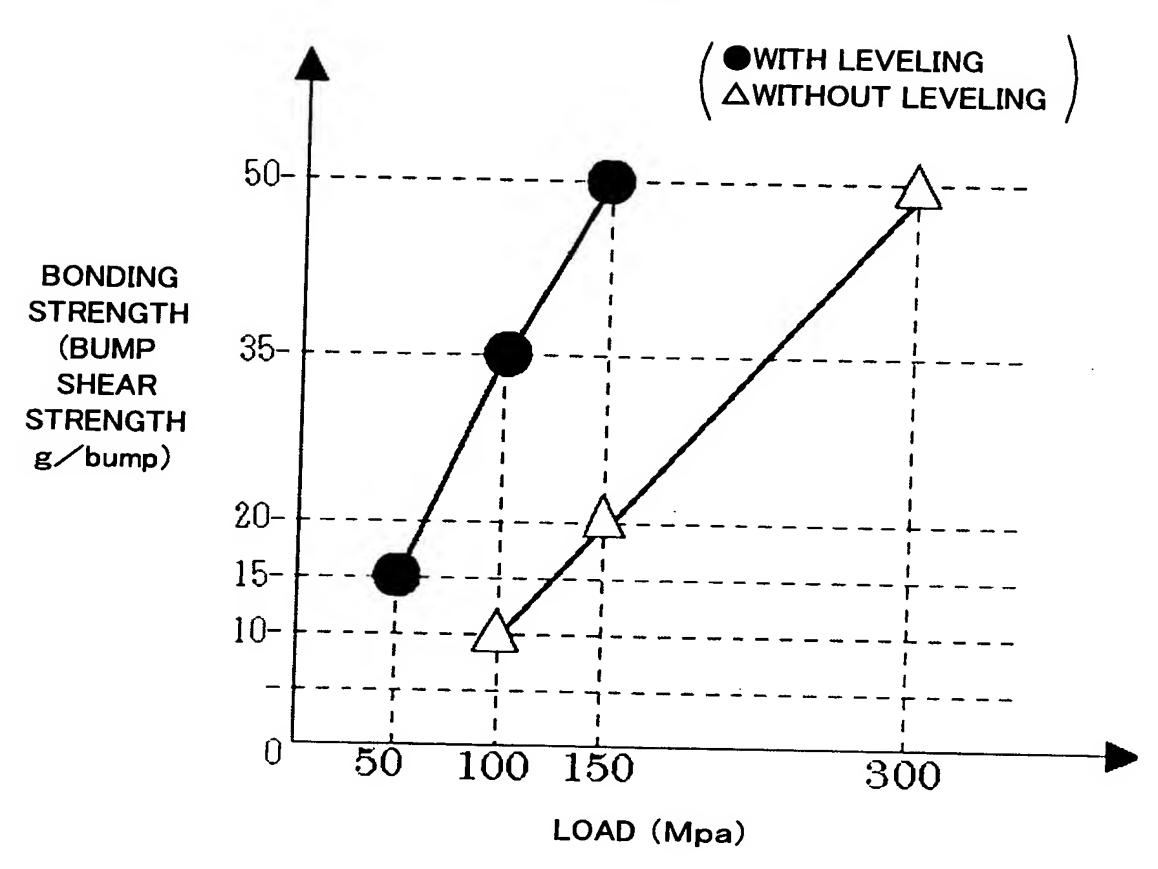




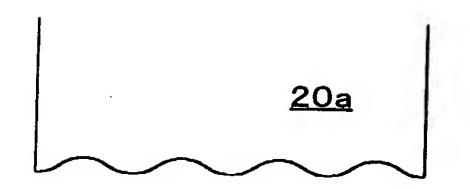




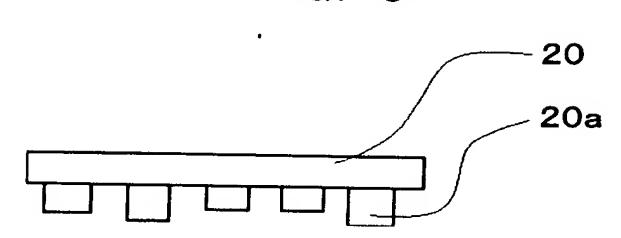




F I G. 8



F I G. 9



F I G. 10

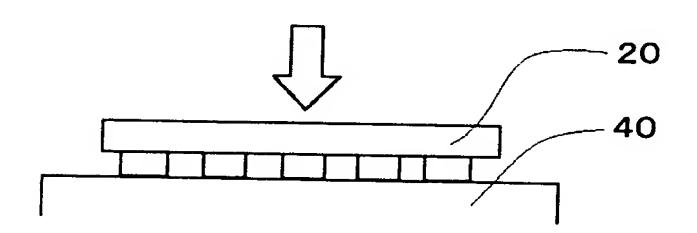
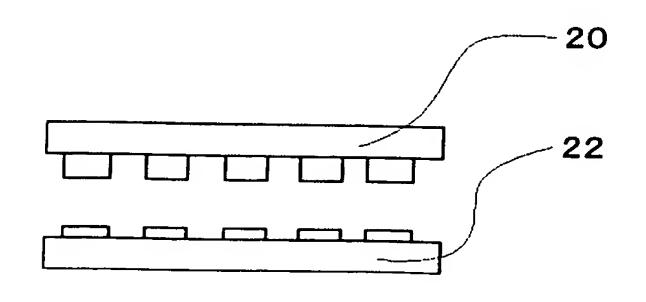
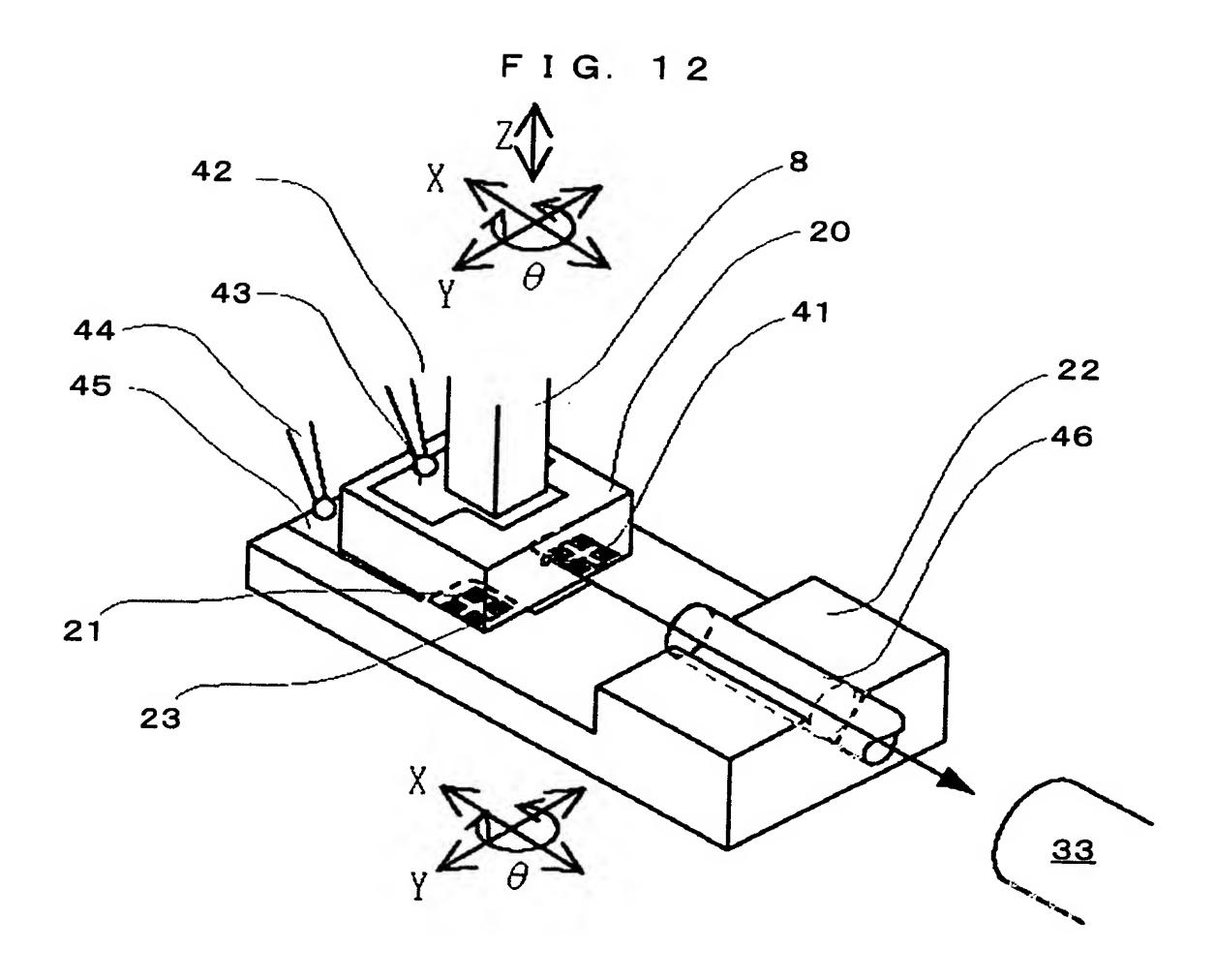
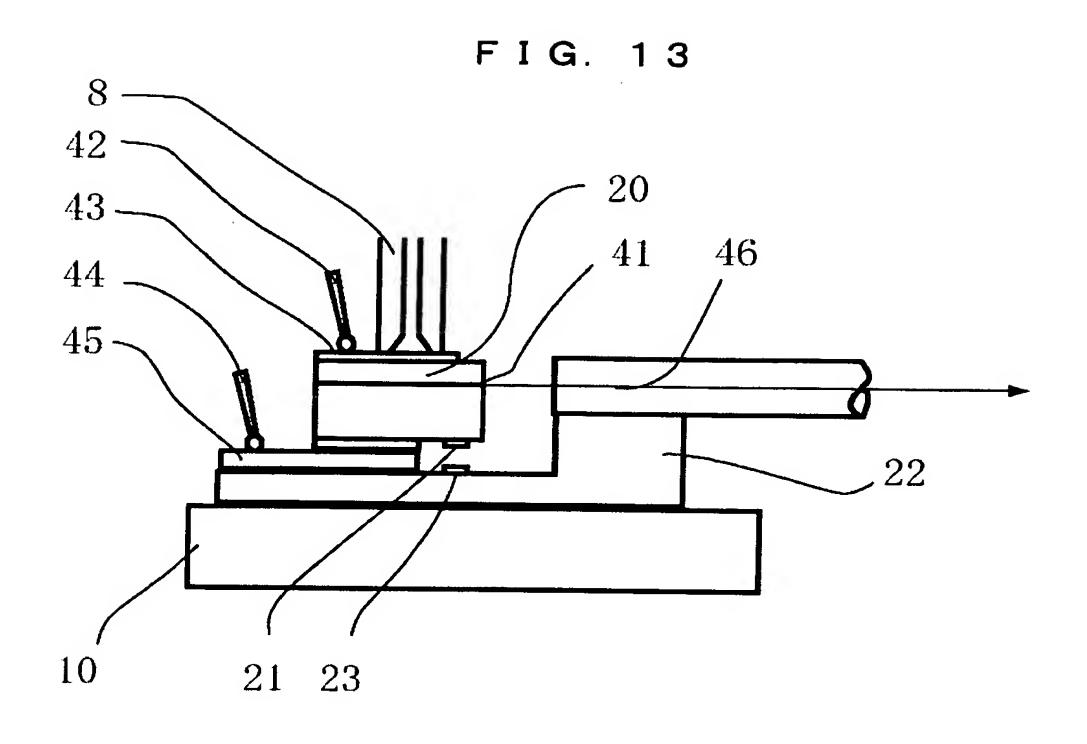


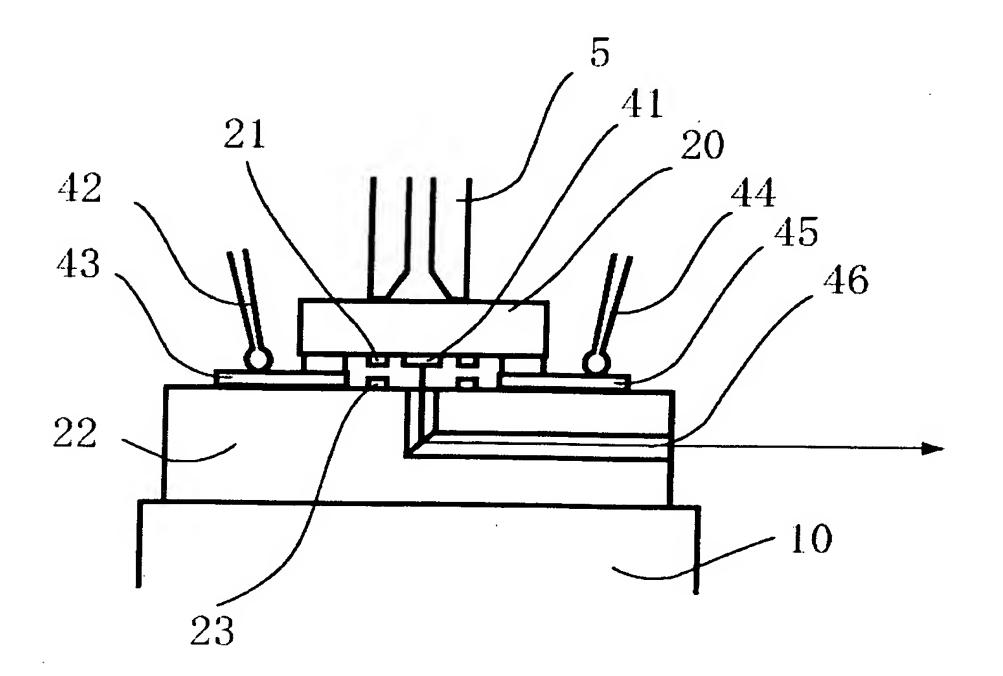
FIG. 11

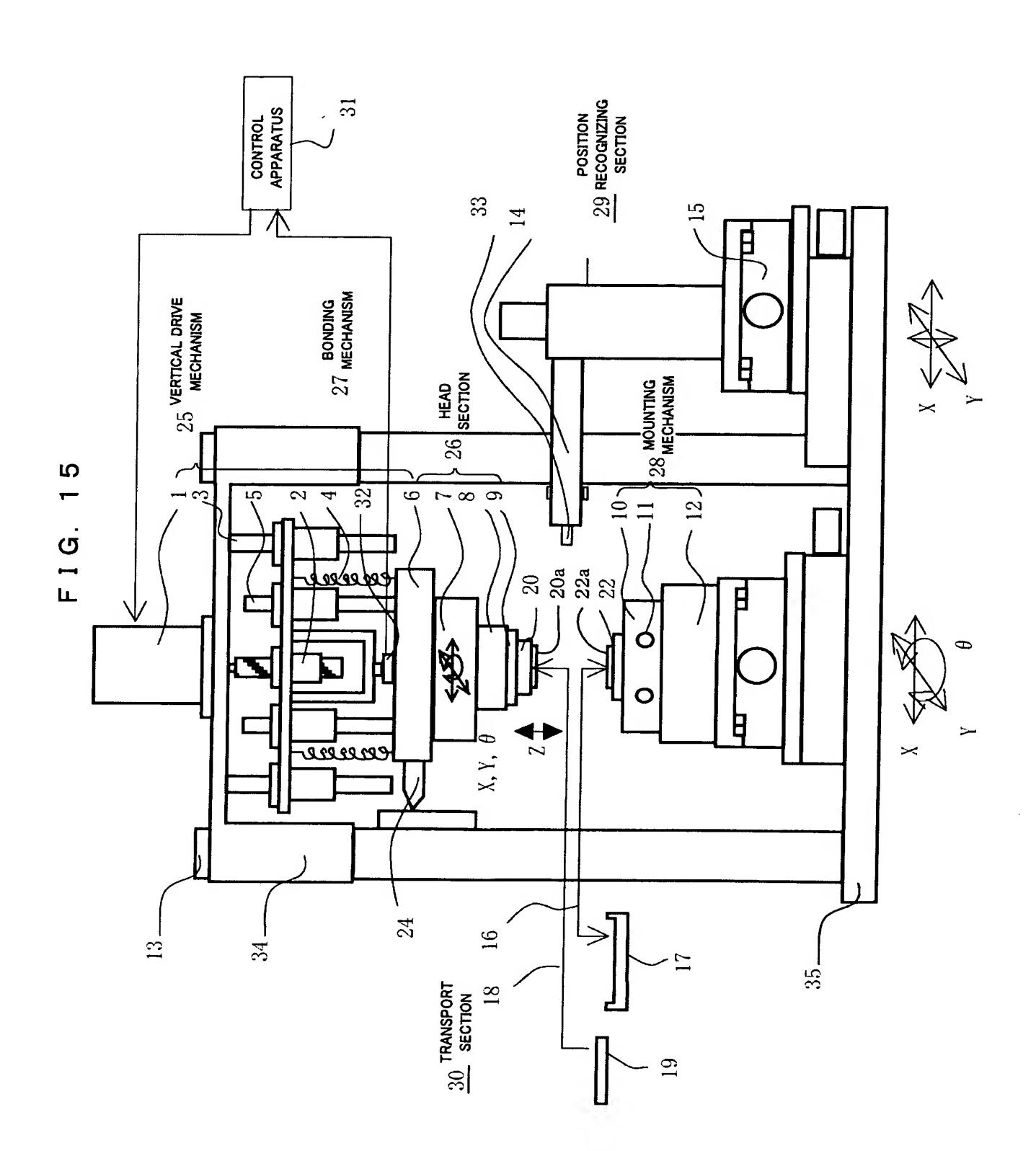




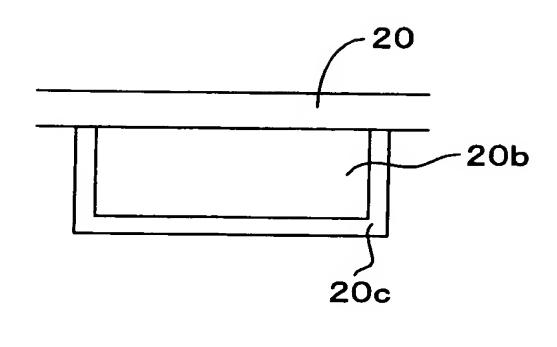


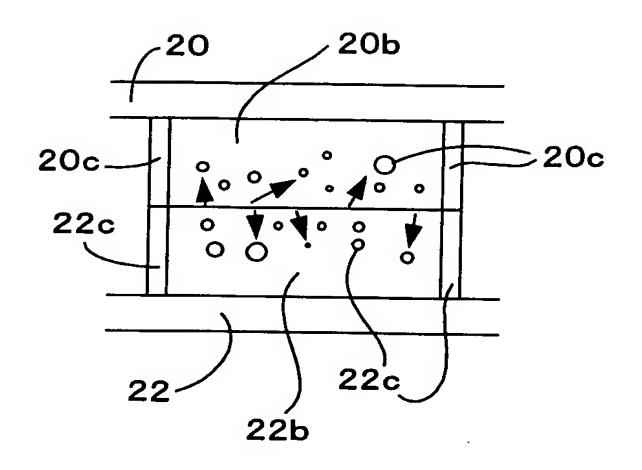
F I G. 14

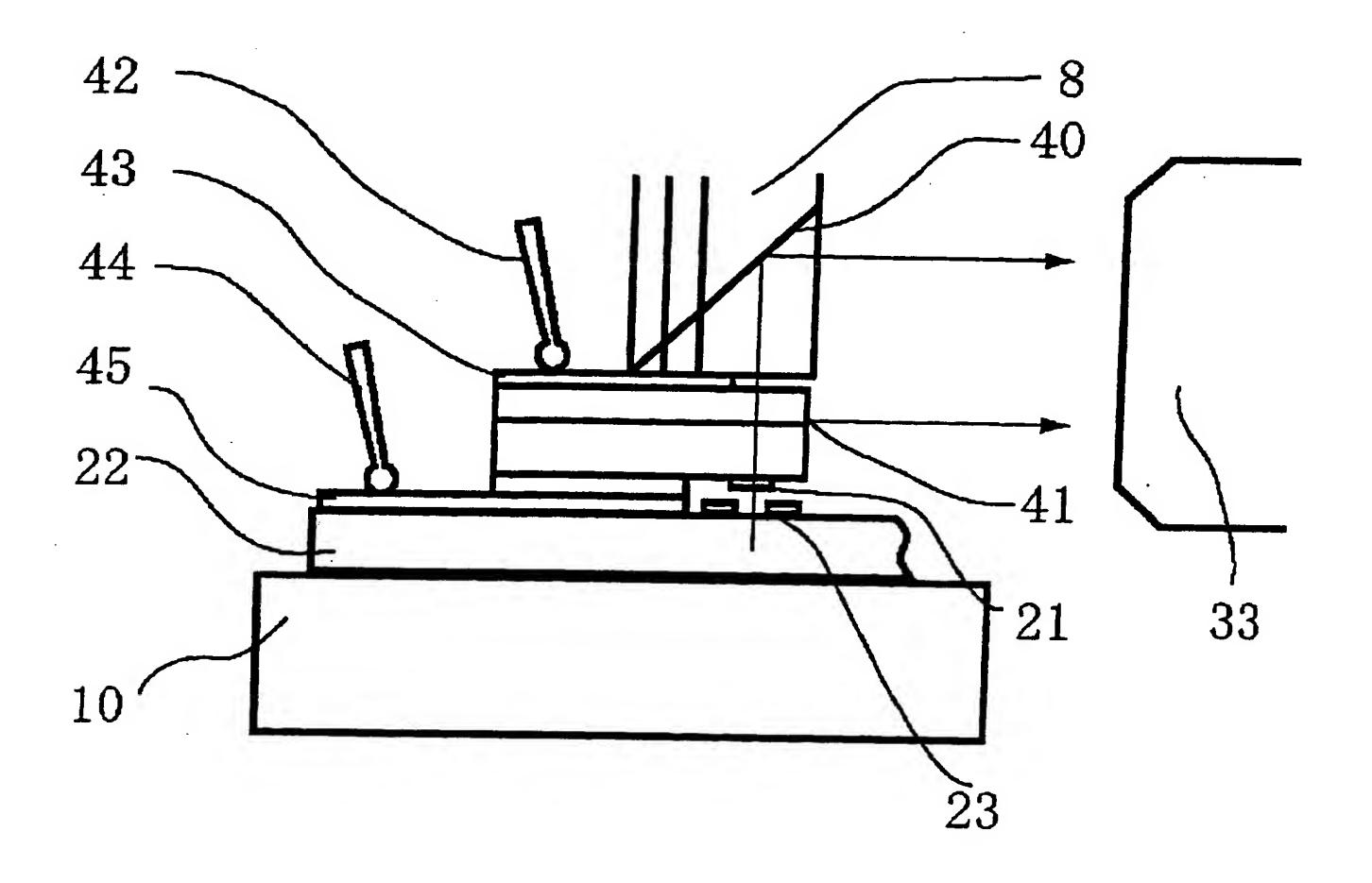


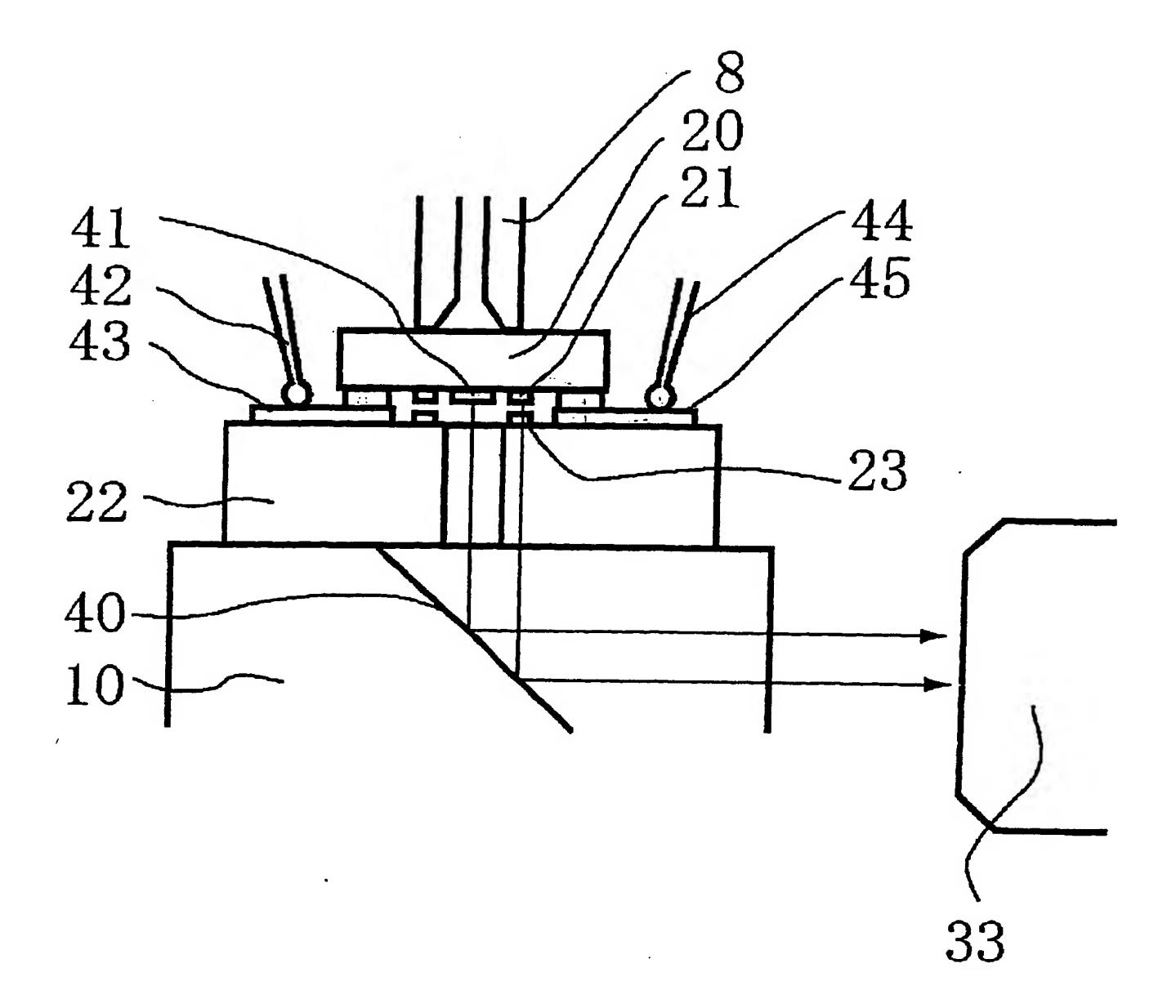


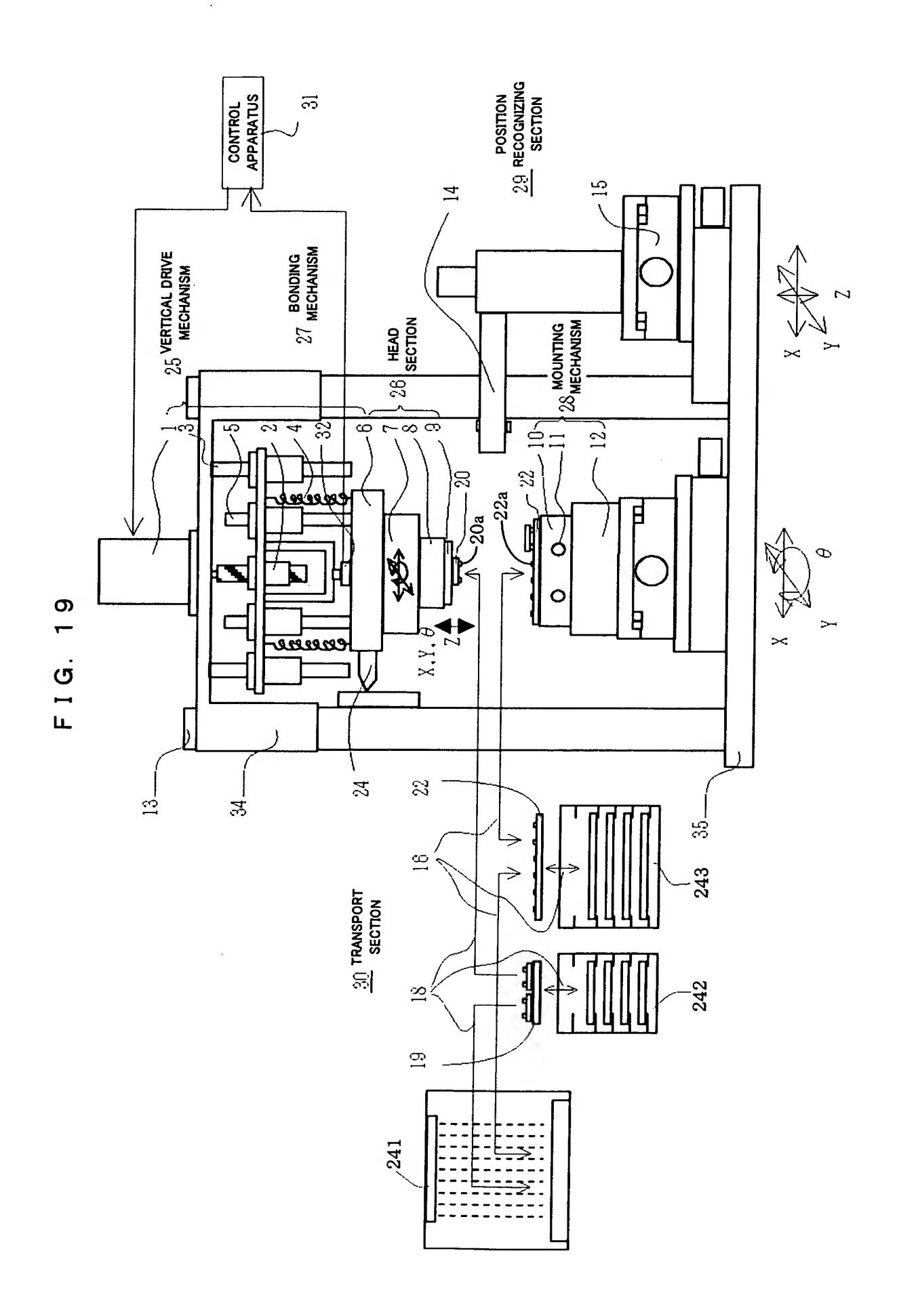
F I G. 16B



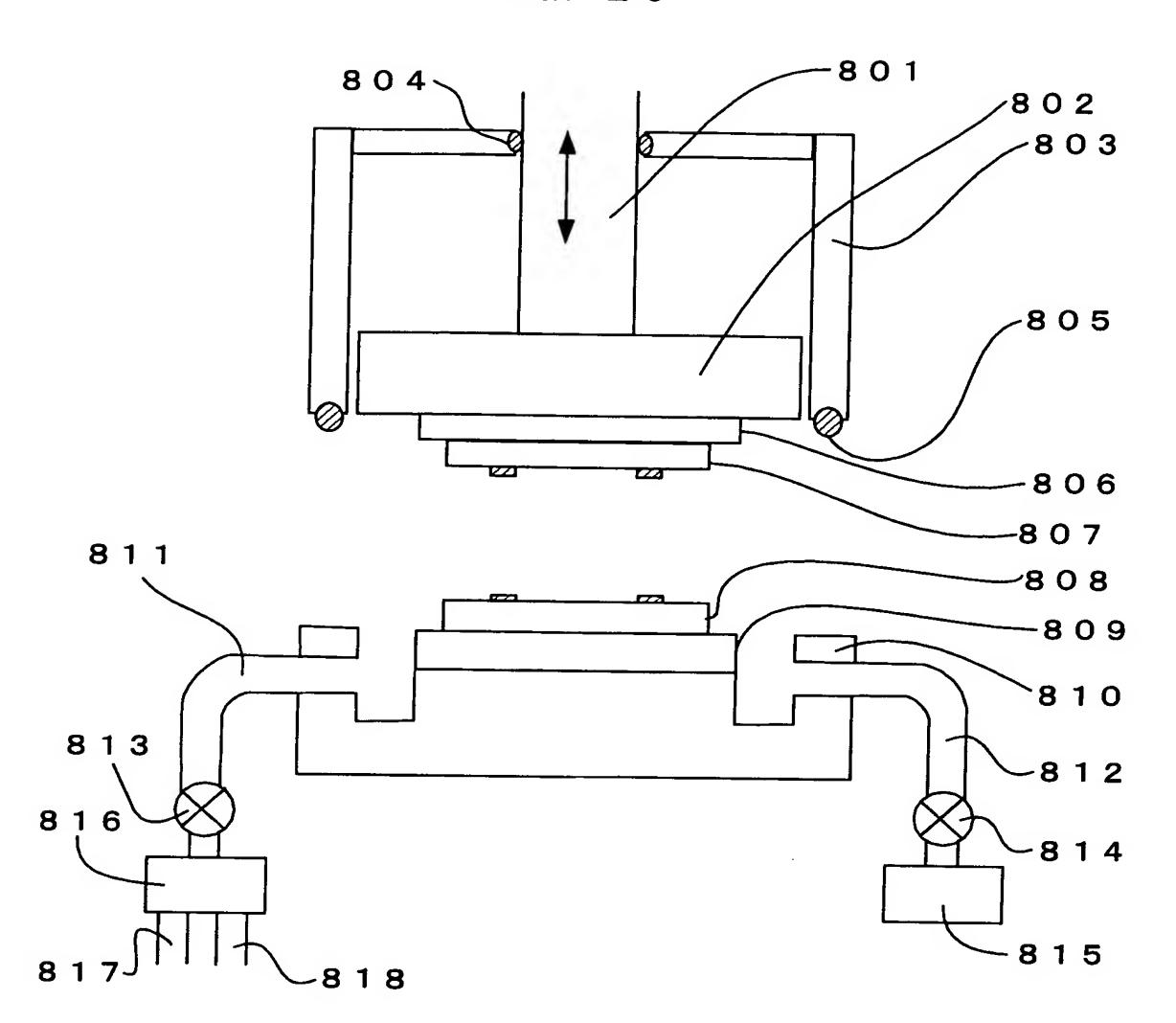


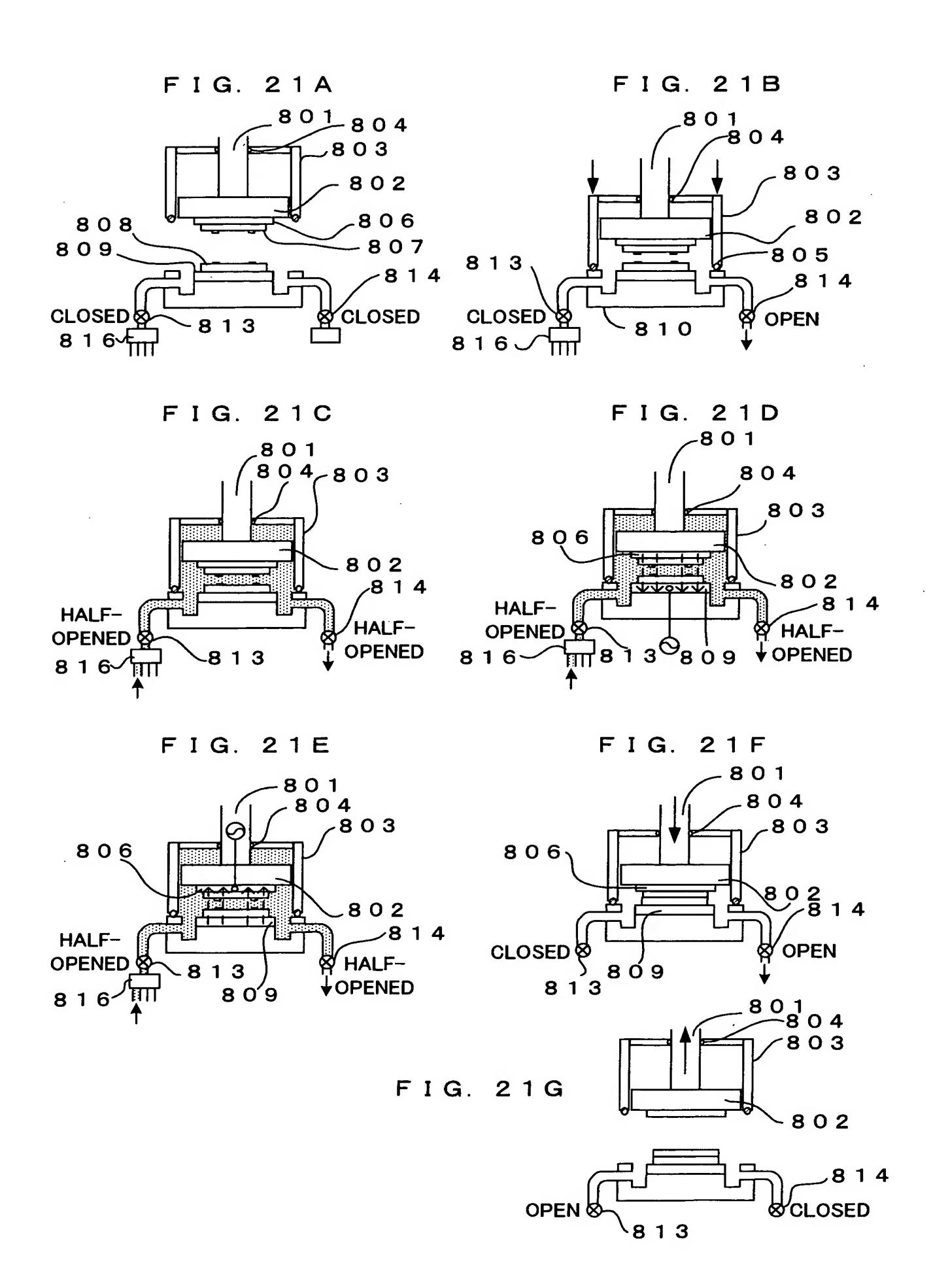




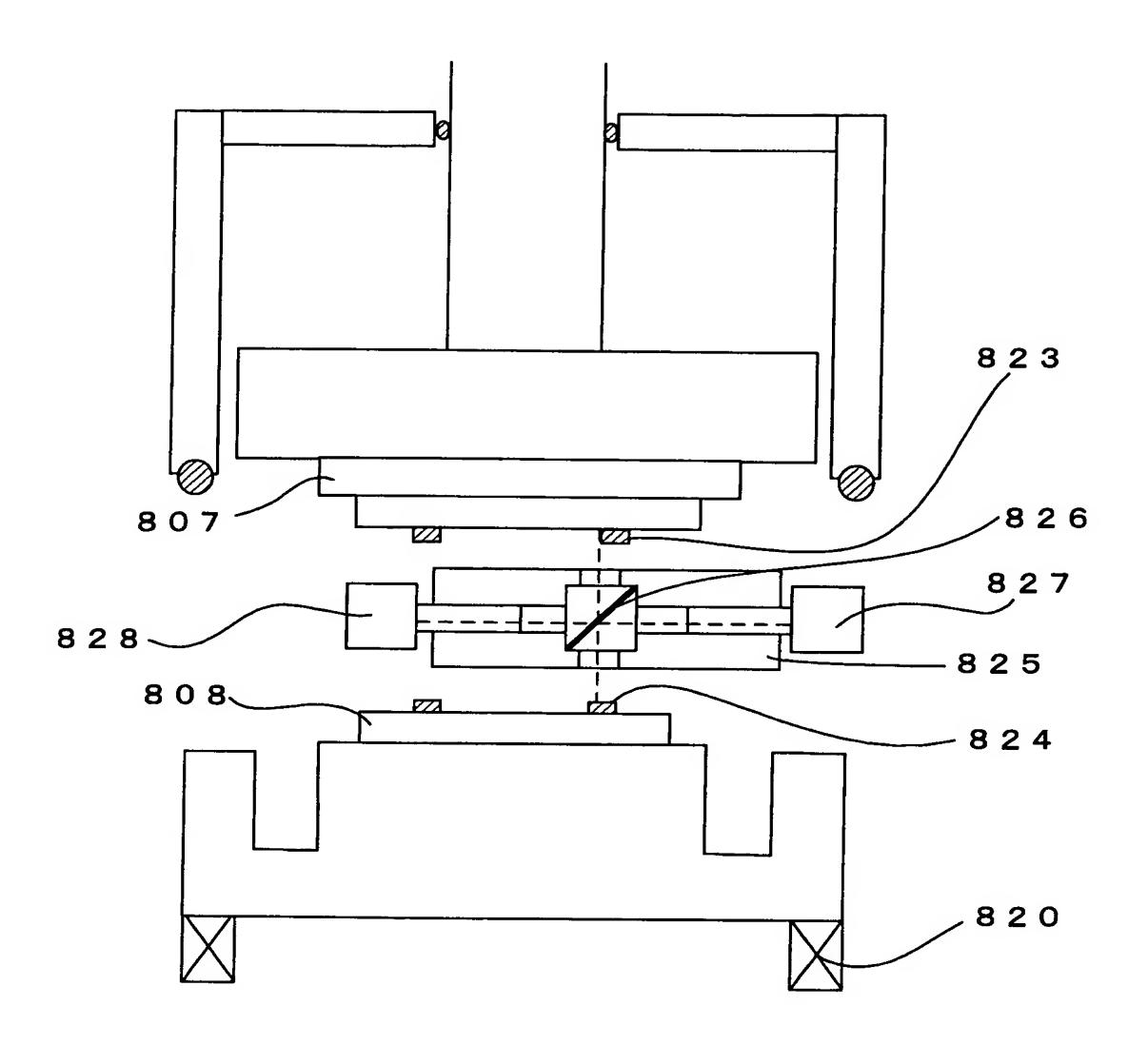


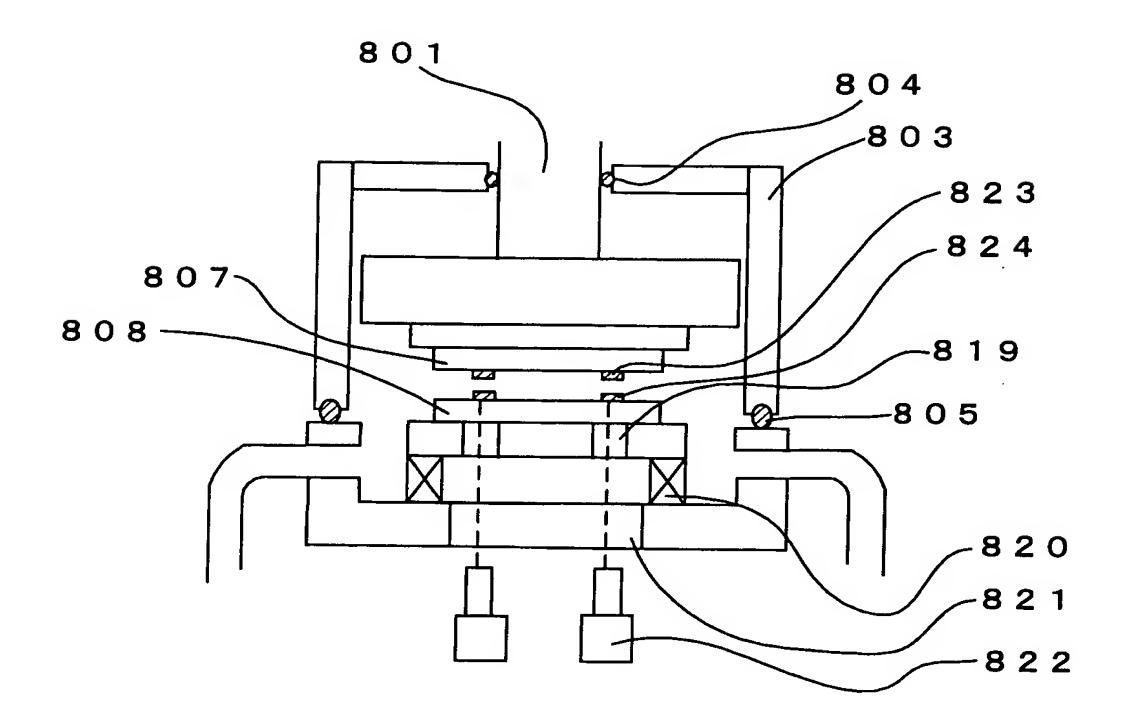
F I G. 20

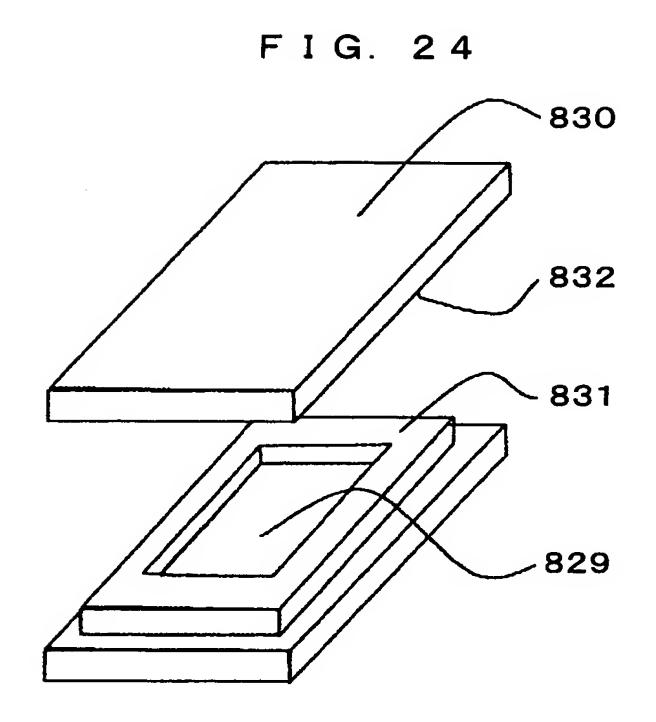


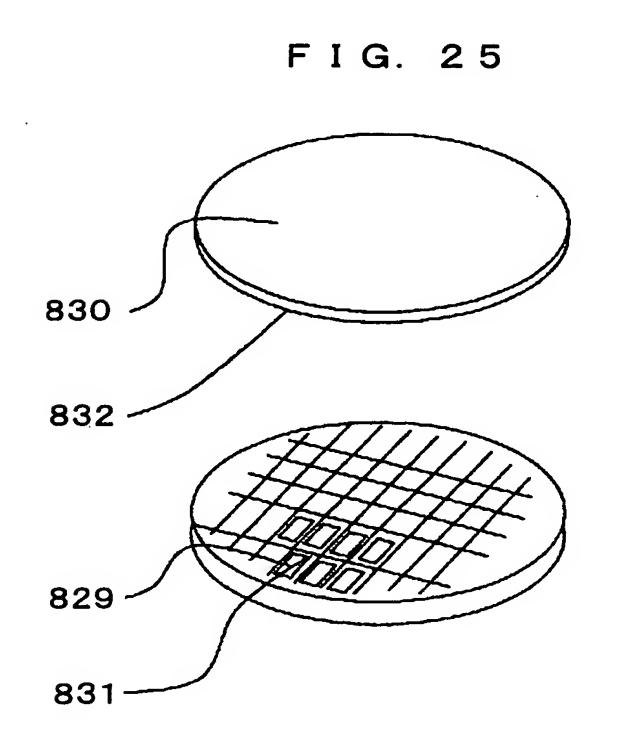


F I G. 22









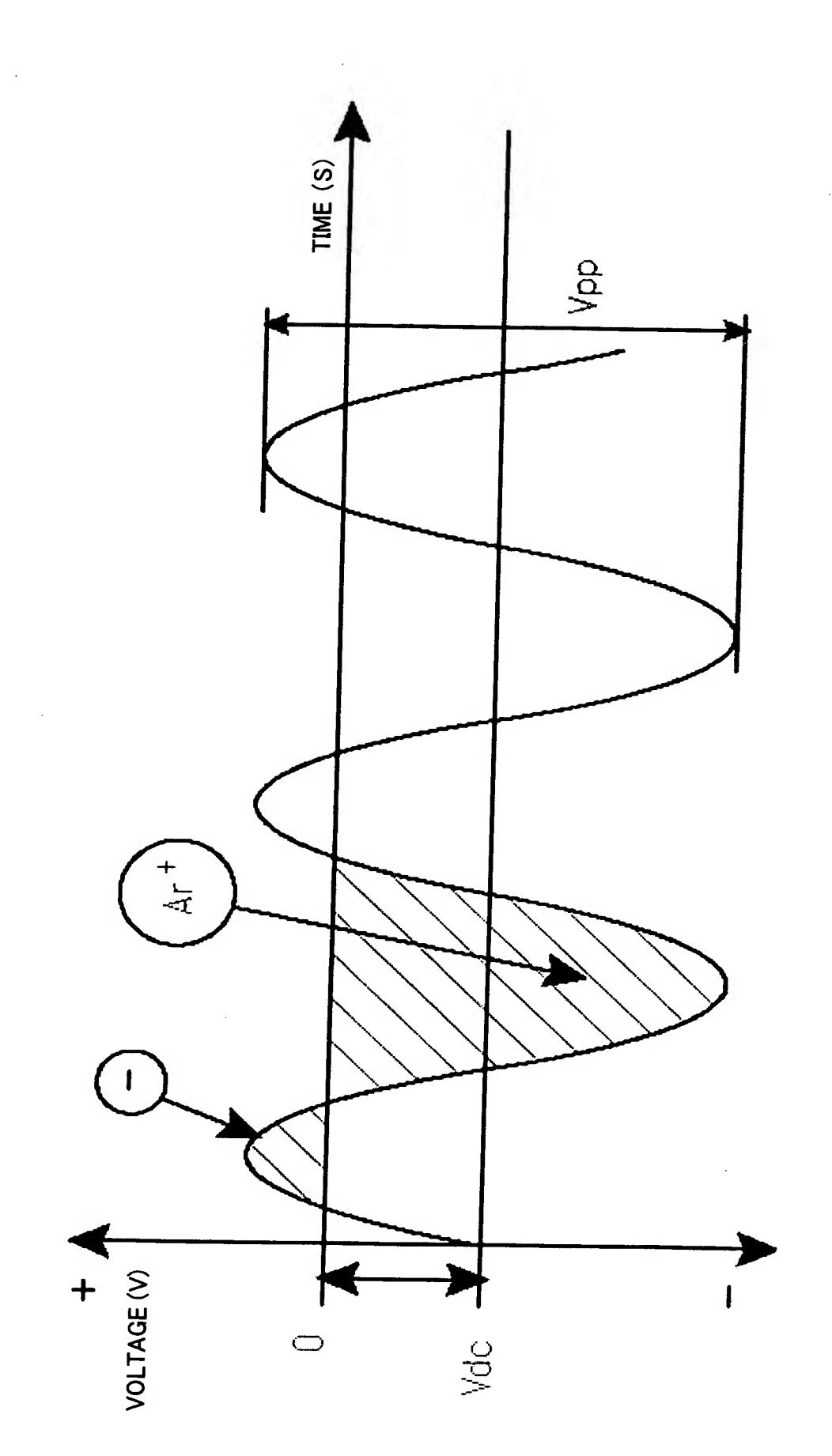
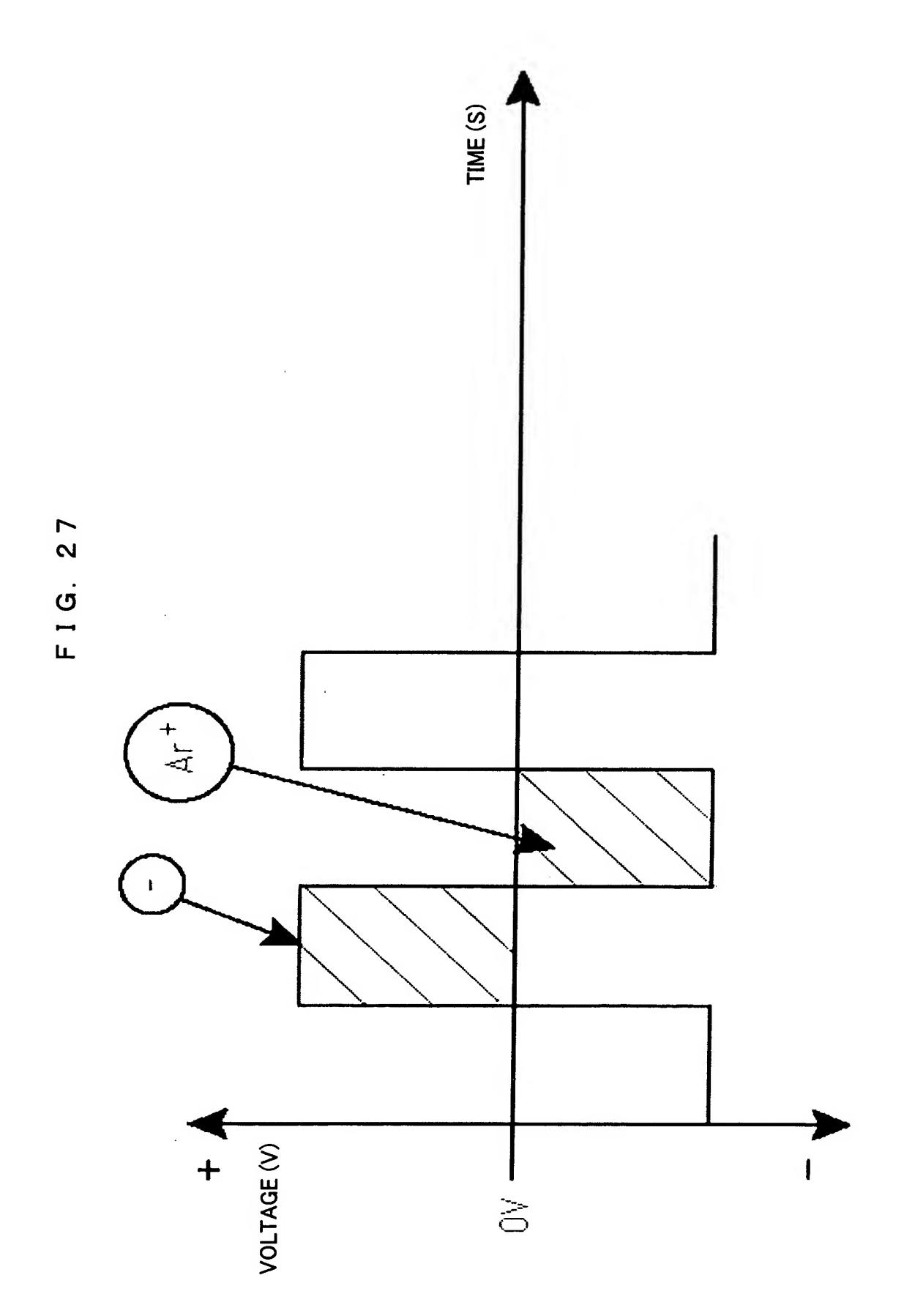


FIG. 26

1



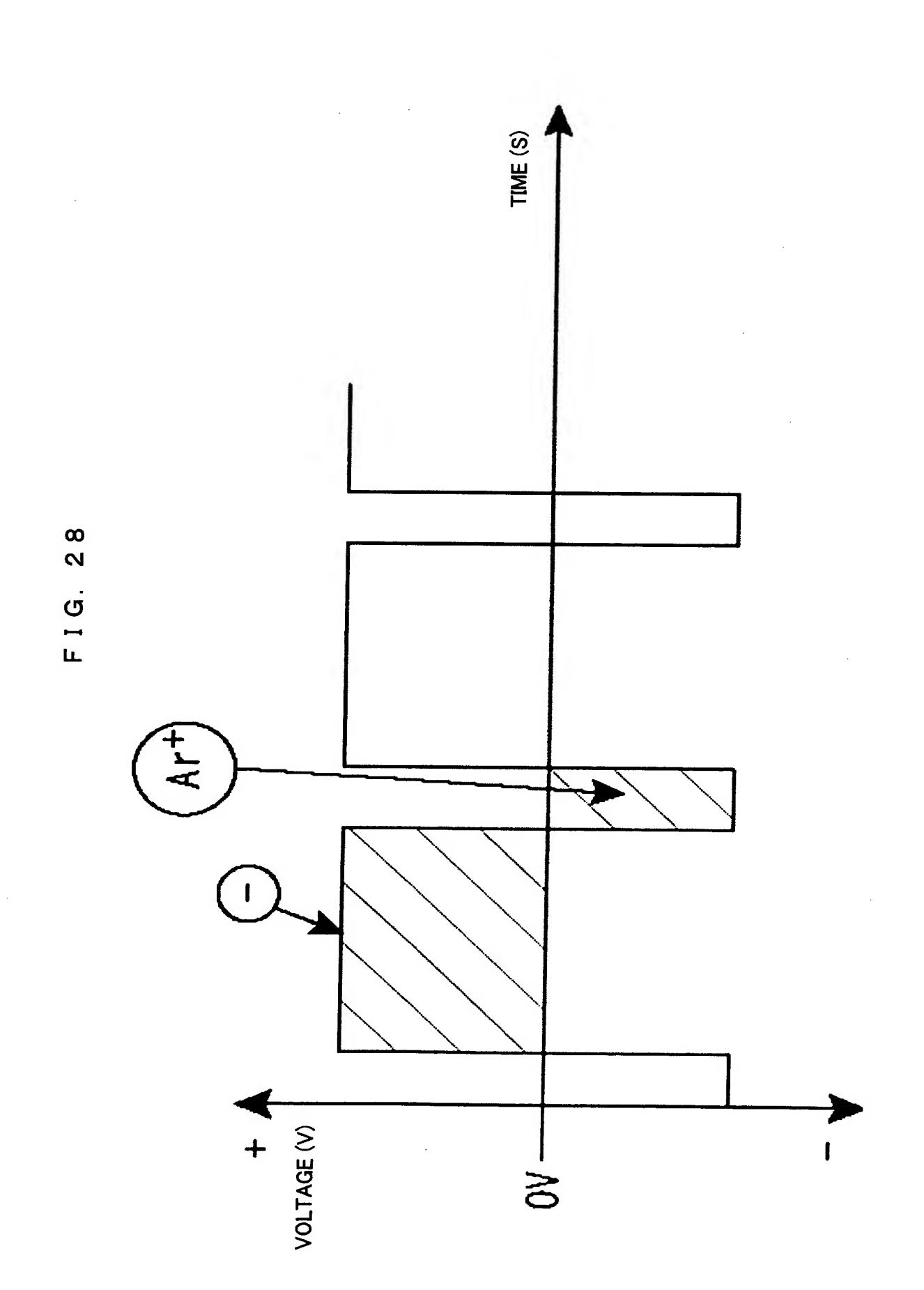


FIG. 29

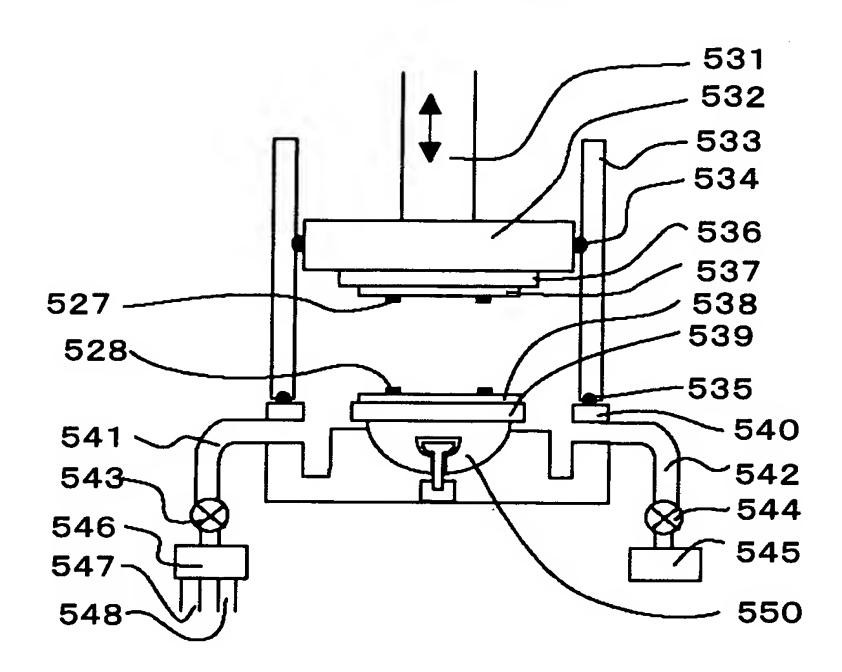
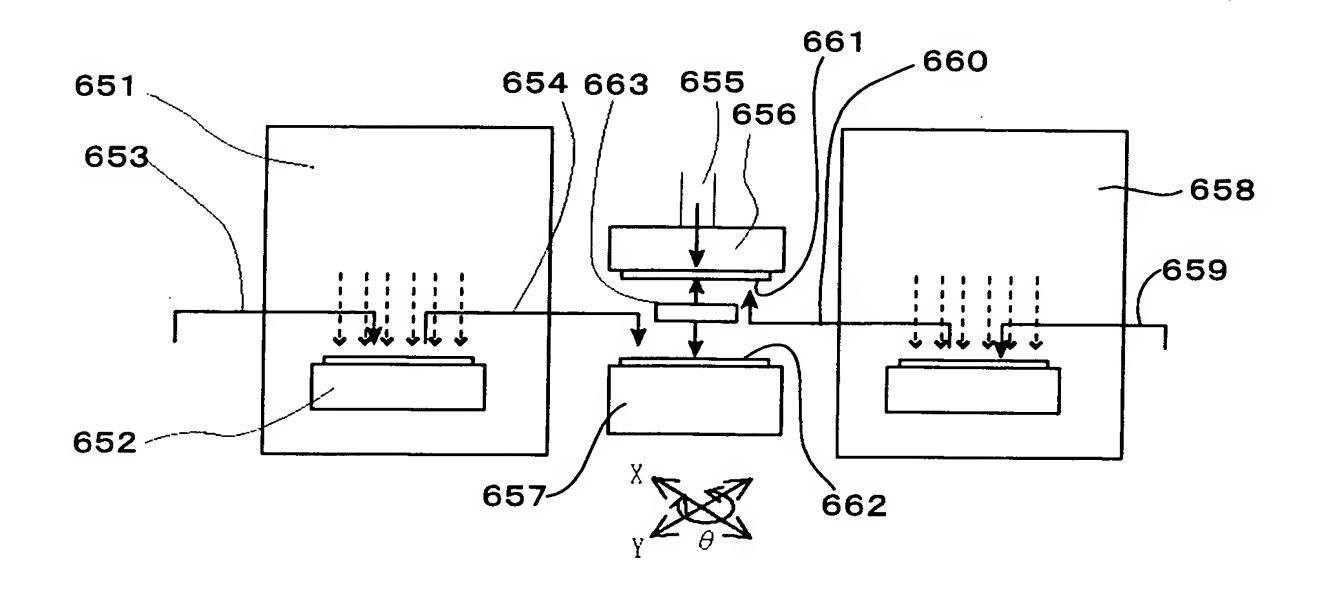
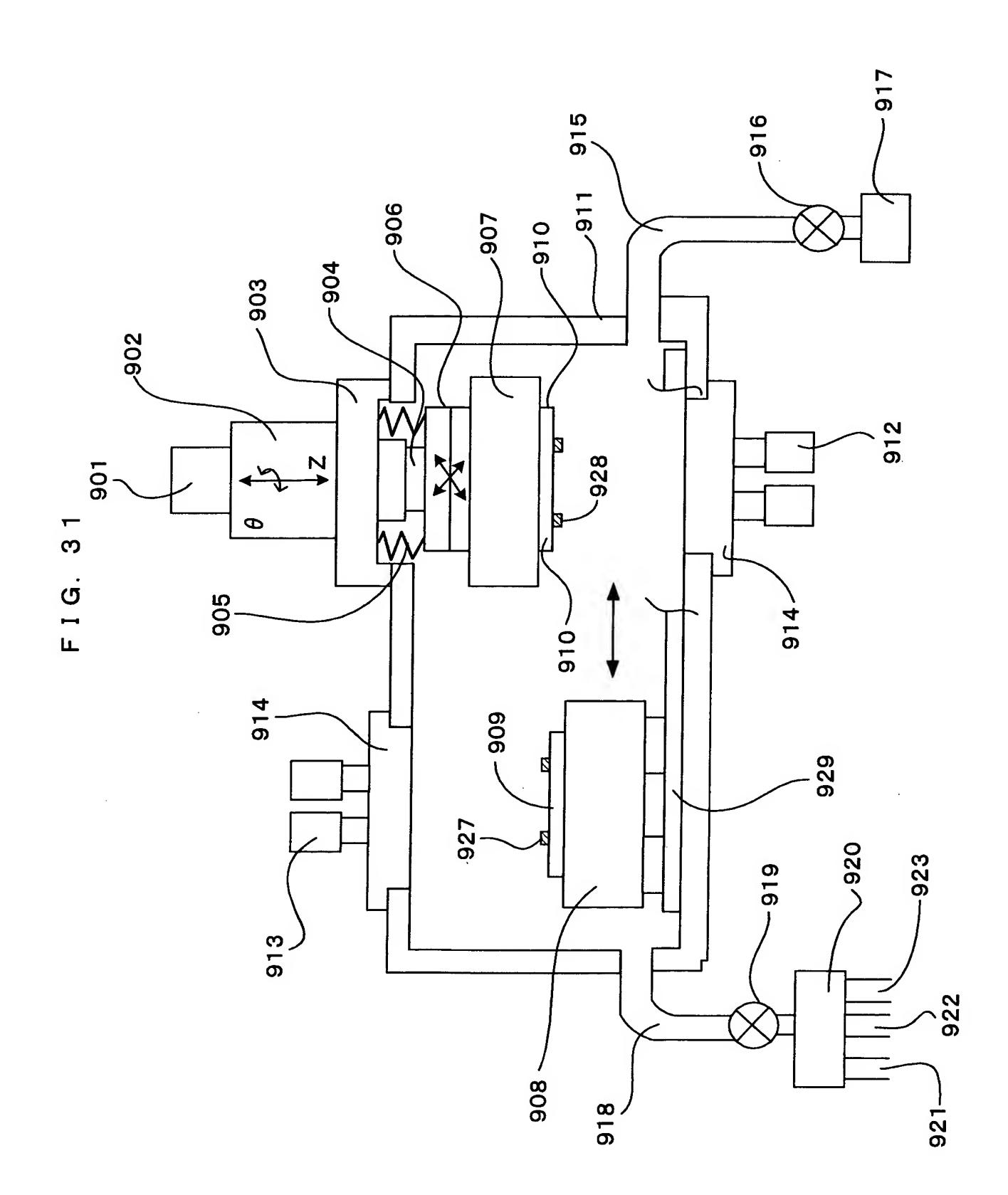


FIG. 30





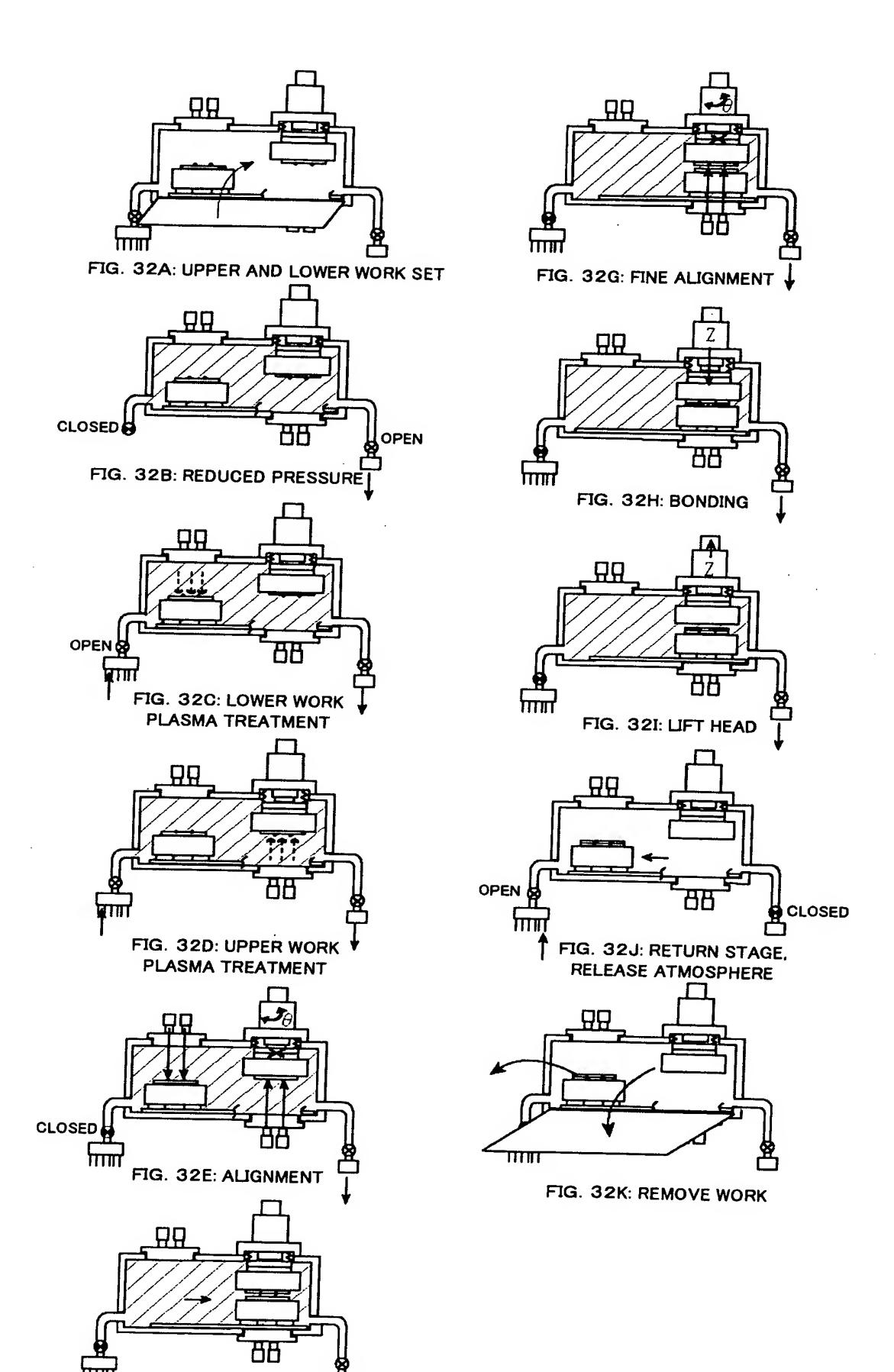


FIG. 32F: SLIDE STAGE